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1002 Rec'd PCT/PTO 09 MAY 2005
10/534289

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May 9, 2005

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Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/US2003/032743
-filed November 7, 2003

Re: Application of Philip J. KOH and David T. NEMETH
COUPLED RESONATOR FILTERS FORMED BY MICROMACHINING
Assignee: SOPHIA WIRELESS, INC.
Our Ref: A8459

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☐ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application. Also enclosed is the first page of WO 2004/045018.
- ☒ 10 sheets of drawings.
- ☐ an English translation of Article 19 claim amendments.
- ☐ an English translation of Article 34 amendments (annexes to the IPER).
- ☐ a copy of the executed Assignment and PTO 1595 form.
- ☒ a copy of the ISR.
- ☐ a copy of the IPER.
- ☒ an Information Disclosure Statement and a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☒ a copy of each reference cited in the ISR/IPER.
- ☒ a Preliminary Amendment.
- ☒ it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.



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In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

Applicant claims benefit of small entity status in accordance with 37 CFR § 1.27.

The Government filing fee is calculated as follows (**Small Entity fees apply**):

Total claims	<u>35</u>	-	<u>20</u>	=	<u>15</u>	x	\$25.00	=	<u>\$375.00</u>
Independent claims	<u>8</u>	-	<u>3</u>	=	<u>5</u>	x	\$100.00	=	<u>\$500.00</u>
Base Fee									<u>\$150.00</u>
Search Fee*									<u>\$200.00</u>
Examination Fee*									<u>\$100.00</u>
<u>TOTAL FEE</u>									<u>\$1325.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Please charge the statutory filing fee of \$1325.00 to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
U.S. Provisional	60/424,620	November 7, 2002

Respectfully submitted,

Carl J. Pellegrini

Registration No. 40,766

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WASHINGTON OFFICE

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Date: May 9, 2005